

Listing of Claims:

Claims 1-12 (canceled).

13. (Previously Presented) A method of effective utilization of data packets of differing capacity, comprising:

exchanging user data packets and control data packets between a master station and subscribers, the user data packets having a data capacity which is a multiple of a data capacity of the control data packets;

filling at least some containers for the user data packets each with a plurality of control data packets in a transmission frame according to an agreement between the master station and at least one of the subscribers, the agreement stipulating which of the containers for the user data packets are filled with control data packets, the control data packets which are stored in the containers for the user data packets being combined in a subframe, an external format of the subframe being adapted to a format of the user data packets; and

transferring the user data packets and the control data packets between the master station and the subscribers in a communications system having frame-oriented transmission.

14. (Previously Presented) The method according to claim 13, further comprising:

announcing the agreement by transmitting an announcement in a control data packet in advance of transferring the containers for the user data packets filled with control data packets.

15. (Previously Presented) The method according to claim 13, further comprising:

announcing the agreement using an announcement in a header field of the containers for the user data packet filled with control data packets.

16. (Previously Presented) The method according to claim 13, further comprising:

making the agreement by transmitting a request signal from the at least one of the subscribers to the master station.

17. (Previously Presented) The method according to claim 13, further comprising:

assigning to one of the subscribers by the master station a container for user data packets for transmission of control data packets after a predetermined number of requests for control data packets by the one of the subscribers.

18. (Previously Presented) The method according to claim 13, further comprising:

transmitting information regarding at least one of a type and a content of subsequent containers for user data packets filled with control data packets using at least a portion of a control data packet.

19. (Previously Presented) The method according to claim 18, further comprising:

storing an information element in the at least the part of the control data packet, the information element containing information about a number of occupied fields for control data packets within a subsequent container for user data packets.

20. (Previously Presented) The method according to claim 13, further comprising:

indicating information regarding a position of one of the containers for user data packets which is filled with control data packets within a block of user data packets using at least a portion of a control data packet.

21. (Previously Presented) The method according to claim 13, further comprising:

arranging each of the containers for user data packets which is filled with control data packets in a predetermined position within a respective block of cohesive user data packets.

22. (Previously Presented) The method according to claim 21, wherein each of the containers for the user data packets which are filled with control data packets is arranged at a beginning of the respective block of cohesive user data packets.

23. (Previously Presented) The method according to claim 13, further comprising:

storing an information element in a preceding control data packet for each container for user data packets which is filled with control data packets.

24. (Previously Presented) A master station for a communications system having a frame-oriented transmission of data packets of differing capacity between the master station and subscribers, the master station allocating communications resources in a form of data packets for the subscribers, the subscribers requesting the communications resources from the master station, the master station comprising:

a frame generator configured to predefine a transmission frame;

a multiplexer configured to insert control data packets and user data packets into the predefined transmission frame, a data capacity of the user data packets being a multiple of a data capacity of the control data packets;

a selection unit configured to determine, based on an agreement between the master station and at least one of the subscribers, whether containers for user data packets within the transmission frame are filled with control data packets; and

a demultiplexer configured to separate user data packets and control data packets transmitted in a transmission frame and configured to send the separated user data packets and control data packets to the selection unit.

25. (Previously Presented) A subscriber device for a communications system having frame-oriented transmission of data packets of differing capacity between a master station and subscribers, the master station allocating communications resources in a form of data packets for the subscribers, the subscribers requesting the communications resources from the master station, the subscriber device comprising:

a demultiplexer configured to separate user data packets and control data packets from a transmission frame transmitted by the master station and configured to send the separated user data packets and control data packets to an analyzer unit;

a multiplexer configured to insert subscriber-side control data packets and user data packets into a transmission frame predefined by the master station, the user data packets having a data capacity that is a multiple of a data capacity of the control data packets; and

a selecting unit configured to determine whether containers for user data packets are filled with a plurality of control data packets within the transmission frame based on an agreement between the master station and the subscriber device.